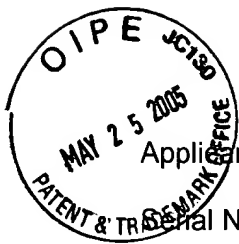


JFW AF



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Refai

Serial No.: 09/048,686

Filing Date: March 26, 1998

Docket No.: 4015-108

Title: Broadband Communication System Using
Point and Shoot Approach

Examiner: S. Rao

Group Art Unit: 2661

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on May 23, 2005.

Laura A. Wade

SUBSTITUTE PRELIMINARY AMENDMENT

In response to the Notice of Non-Compliant Amendment mailed on April 10, 2005, Applicant submits the following Substitute Preliminary Amendment.

Please enter the following amendments prior to examination on the merits. A check in the amount of \$1,790.00 to cover the RCE filing fee, three new independent claims and five new dependent claims was previously submitted. If any additional fees or charges are required, the Commissioner is hereby authorized to charge them to Deposit Account 18-1167.